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Alberta Outdoor Education Centre; a Progress Report. July 31, 1970. 1

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ALBERTA OUTDOOR EDUCATION CENTRE



RECREATION BRANCH
DEPARTMENT OF YOUTH



< Alberta



A PROGRESS REPORT

Prepared by
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Supervisor of Outdoor Education
Recreation Branch
Department of Youth

July 31st 1970

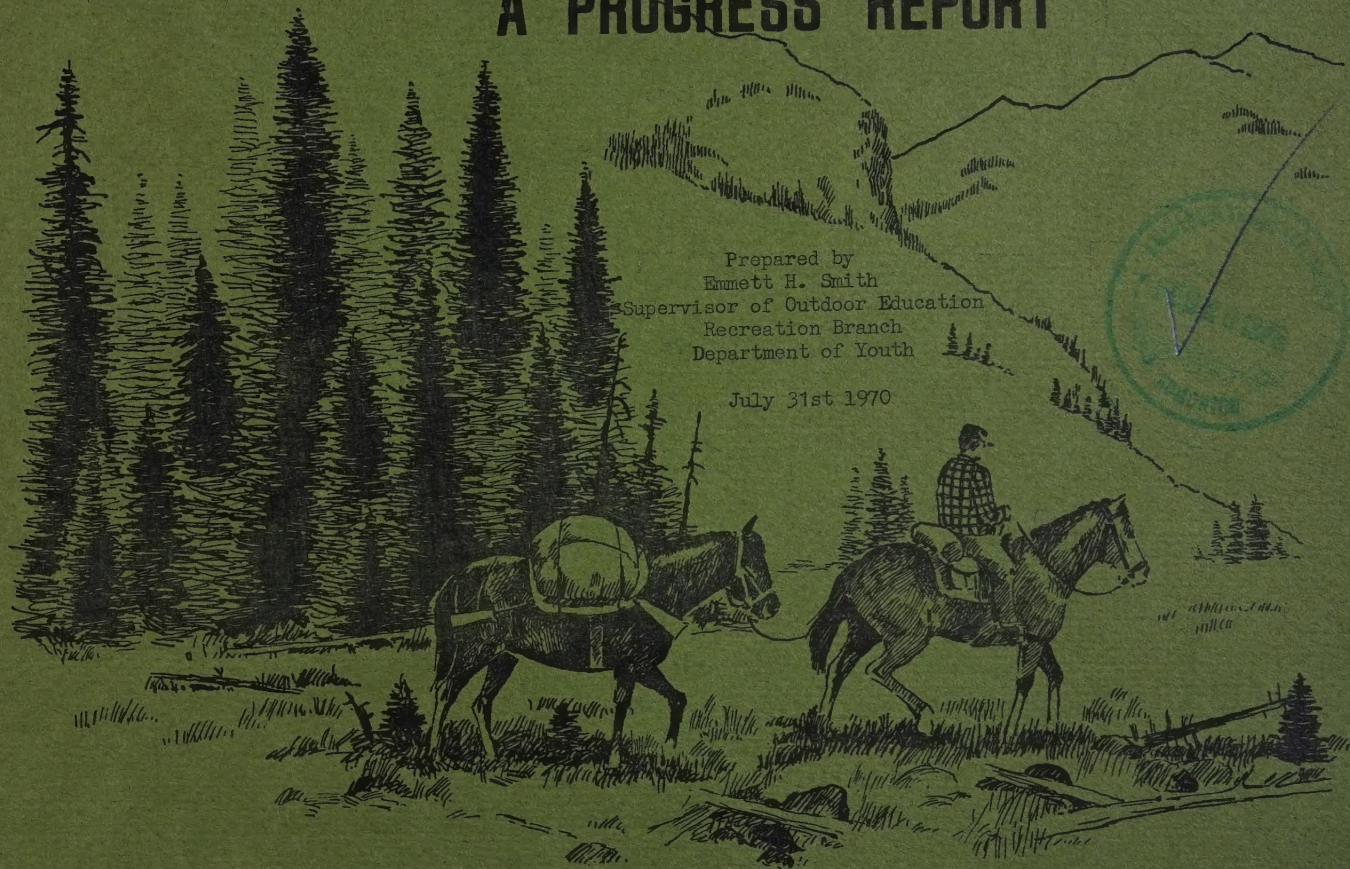


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I WHAT IS OUTDOOR EDUCATION?

→ The Alberta Recreation Committee Definition - opportunity for the individual to know, appreciate and meaningfully utilize the natural environment.

Outdoor Education provides opportunities to enhance and further man's capabilities through knowledgeable, creative, wholesome and imaginative living patterns in the outdoors. It is considered to be both education and recreation in and for the outdoors and it consists of those opportunities that can best be developed in the outdoors and which place the individual in a position of dependence upon or in direct contact with the elements of nature.

II WHY OUTDOOR EDUCATION?

Albertans are now in an age of increased education consciousness, rapidly expanding urbanization and more leisure. Urbanization and increased technology are reducing man's familiarity with his natural wilderness environment and, as a result, few people possess an understanding of nature. Man no longer considers himself to be at home with nature.

The Objectives of Outdoor Education are to:

1. Increase public knowledge and understanding of the value and wise use of our natural resources.
2. Support the efforts of educators to provide outdoor laboratory experiences which will serve to enrich the school curriculum.
3. Encourage and develop the acquisition of outdoor skills and knowledge for outdoor recreation.
4. Provide outdoor opportunities through which individuals can acquire enriched social experiences.
5. Develop and promote an increased public appreciation and awareness of our natural environment.
6. Promote and create improved attitudes towards community service and resource use.

III WHY A CENTRE FOR OUTDOOR EDUCATION?

Our sophisticated technological society is now, more than at any other time in history placing increasing demands on our natural environment. It is evident that the current exploitive use of our natural resources is creating a reduction in the quality of our environment and in some cases causing irreversible depletion of our natural resources.

If man is to control the impending destruction of his environment, as he knows it, he must learn to understand the fragile relationship between man, his habits and the resulting impact on his environment.

Man's need for greater understanding of his natural environment is critical and out of necessity, Centres for environmental learning are being developed to provide learning opportunities for focusing upon the relationship between man and his environment.

IV PURPOSE AND FUNCTIONS OF THE OUTDOOR EDUCATION CENTRE

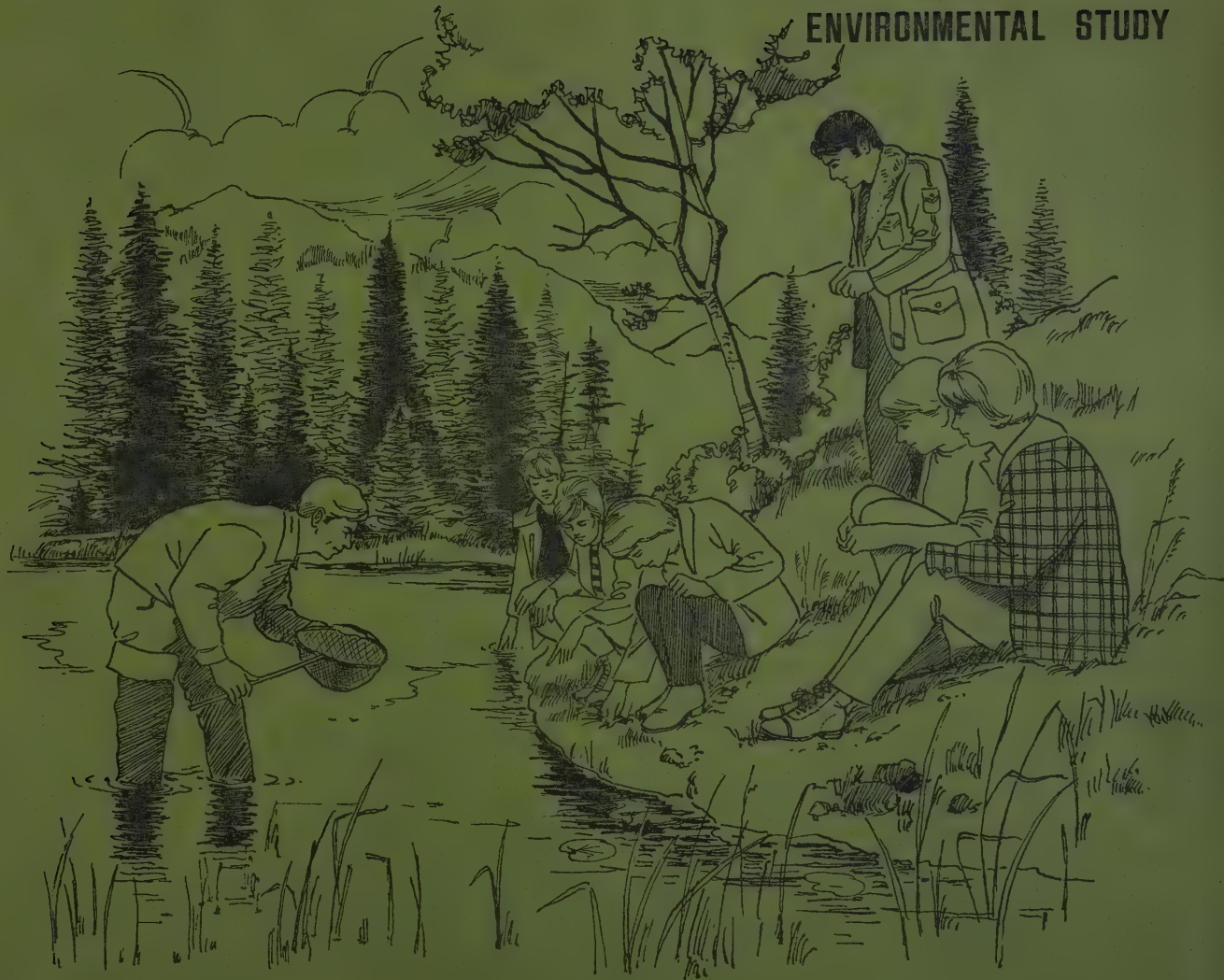
The Alberta Outdoor Education Centre has been developed with the concept that it is a Centre for natural environmental leadership development. The Centre will be used to develop leaders who in turn will, through various outdoor programs, convey to the people of Alberta an appreciation and knowledge of our natural environment.

It is accepted that there is no substitute for direct learning experiences with nature and this is the basic philosophy of the Centre. By using a wilderness camp setting the Centre provides opportunities for practical outdoor learning experience and instruction for leaders in outdoor education programs. By providing these natural exposures to nature the Centre can offer a more meaningful and understandable inter-relationship between man and nature.

The Purpose of the Centre is:

1. To provide agencies, organizations, schools and government departments who offer outdoor education as part of their program and services, leadership development opportunities beyond their own resources.

ENVIRONMENTAL STUDY



2. To promote and support co-operation between organizations offering programs of environmental education and recreation.
3. To encourage Alberta citizens of all ages to increase more effectively their knowledge, understanding and appreciation of our natural resources.
4. To encourage greater participation in wilderness recreation.
5. To encourage agencies and organizations to offer new and challenging outdoor programs.

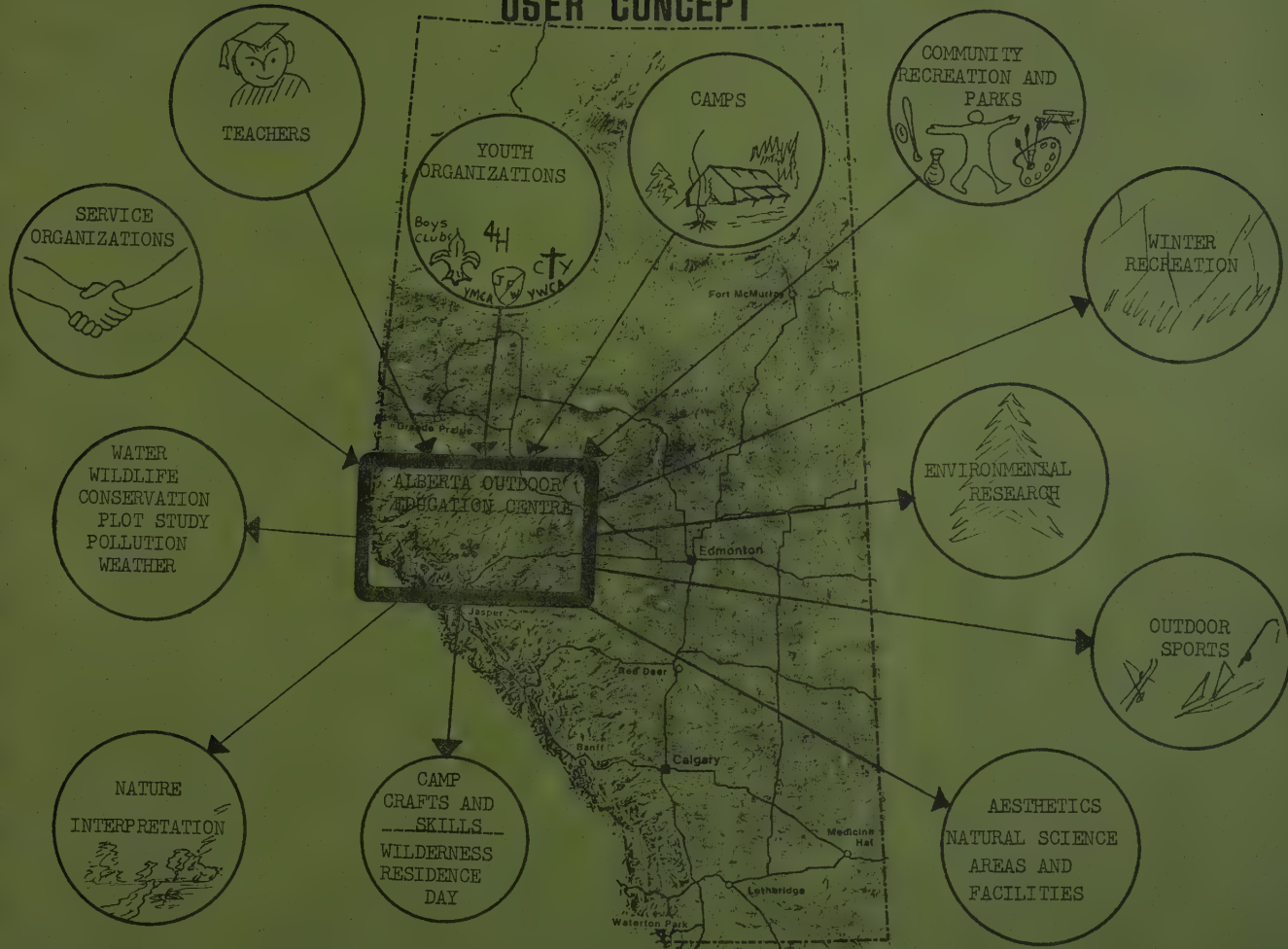
V WHO WILL THE CENTRE SERVE

The Centre will serve the needs of individuals, organizations, institutions, agencies and government departments attempting to develop leadership for outdoor education programs.

It is presently anticipated that priority in leadership development at the Centre will be given as follows:

1. Courses sponsored or co-sponsored by the Department of Youth, registering candidates from a large number of agencies and organizations (including local and provincial government departments).
2. Other provincial departments whose courses are consistent with the objectives of, and will be enhanced by, the environment of the Outdoor Education Centre.
3. Provincial organizations or agencies wishing to hold courses that are consistent with the objectives of and enhanced by the Centre's natural environment.
4. Organizations and agencies within the north west area who wish to utilize the resources of the Centre for leadership development.
5. Organizations and agencies who wish to utilize the Centre for participant groups as differentiated from leader development groups.

USER CONCEPT



(A) Centre Reservations

Organizations wishing to use the Centre for instructor training courses should apply in writing to the Supervisor of Outdoor Education. Centre reservations can be accepted for week, weekend, month and mid-week periods and should be made not less than six months in advance.

(B) Instructor Training Course Information

Individuals, clubs, schools, firms and other organizations desiring to receive course publicity are advised to subscribe to the Centre's free Information Service by writing to the Supervisor. Subscribers will receive notice for all scheduled instruction courses.

VI TRAINING PROGRAM OPPORTUNITIES

The natural setting of the Centre offers many instruction sites and provides opportunities for practical learning experiences for many diversified outdoor education courses. The training potential of the Centre provides leaders and potential leaders from all organizations, agencies, and government departments with an opportunity to increase their knowledge, understanding and outdoor skills, enabling them to become more competent and effective instructors.

Centre Resource Staff will, upon request, assist organizations to design and implement instruction programs to serve the organization's purpose.

Potential Outdoor Education Centre Instruction ProgramsCamping

Survival
Mountaineering
Outward Bound
Backpacking

Aesthetics

Bird-watching
Photography

Natural Science

Geography
Geology
Ecology

Nature & Interpretation

History
Nature Trails
Wilderness Trails
Indian Lore

Winter Recreation

Winter Camping

Administration

Areas & Facility Design

OUTDOOR RECREATION



Ski Touring
Snow Shoeing
Winter Survival

Weather
Astronomy
Botany
Biology

Camp Administration & Management
Camp Programming
Philosophy of Outdoor Education
Resources for Outdoor Education

Conservation

Plot Study
Wildlife Conservation
Watershed Management
Forest Management
Soil Conservation
Range Management
Pollution Study
Fisheries Conservation

Special Projects

Dog Training
Trail Rides
Outdoor Cooking
First Aid
Arts and Crafts
Care and Dressing of Game
Mountain Rescue and
Communication Work

Outdoor Sports

Sailing
Casting and Fly-Tying
Shooting and Hunter Safety
Fitness - Nature
Boating and Canoeing
Tracking, Sign Identification
and Stalking
Cross-Country Skiing
Archery

VII RECREATION OPPORTUNITIES

The Centre's unique mountain wilderness location offers a vast variety of, primarily nature oriented, outdoor recreation opportunities.....

Water Skiing

Hiking

Scuba Diving

Camping

Nature Study

Orienteering

Painting

Swimming

Photography

Trail Riding

Sailing

Rock Climbing

Fishing

Canoeing

Skiing

Tracking

Collecting

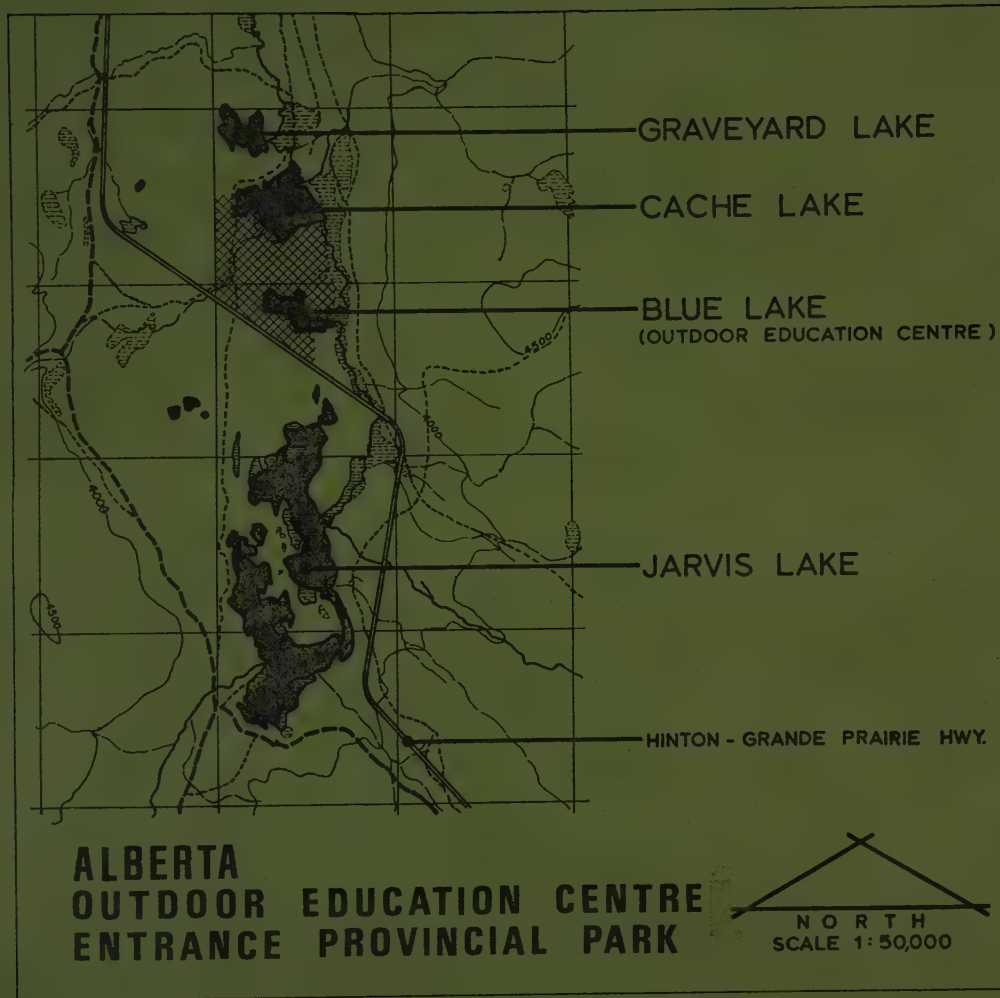
Sketching

VIII PLANNING THE CENTRE

(A) LOCATION

While investigating potential Centre sites the planning team carefully considered the availability of the following features:

1. Extensive wilderness areas
2. Access to lakes, streams and rivers
3. Proximity to mountains
4. Travel time to hospital and medical services
5. Complimentary service facilities
6. Distance and access to major transportation routes
7. A central location (north-south) in the province



(B) BASE SITE ANALYSIS

Co-operative investigation by the Department of Public Works, Lands & Forests and Youth led to the selection of the Centre's 220 acre base site situated between Blue Lake and Cache Lake in Entrance Provincial Park. The base site's legal location - N¹/₂ Sec. 8 TWP52 Rge 26 W 5th, met all criteria for selection - in addition to being a forest and game preserve which would ensure some measure of preserving valuable ecological study areas and safeguarding the area from industrial encroachment.

1. Soils

Soils in the Centre base site area are Gleysolic silty clay loam and mainly classified as Biseque Grey Wooded originating from Glacial Fill with normal profiles. West of Blue Lake they change slightly to clay loam developed on gravelly outwash. In general terms these soil structures are called Glacial Fill and Residual Outwash.

2. Topography

The terrain around the Centre is of glacial origin and is characterized by knobs and nettles with changes in elevation of 50' - 60'.

This area although unsuitable for agricultural development for reasons of poor soil, excessive stoniness, rough topography and poor drainage make the site ideal for outdoor education activities.

3. Climate

Factors regarding temperature and precipitation in this area are taken from readings acquired at Entrance for a period of 30 years from 1931 - 1960. (See following table)

Another factor to be taken into consideration is the frost-free period. This period is taken between the last time the temperature drops below 32 degrees F. in the spring and the first time it reaches 32 degrees F. in the fall of a given year. In a 32 year period at Entrance the average period of frost free days has been noted at 42 days. The shortest and longest days are 4 days and 75 days respectively.

CLIMATOLOGY REPORT

Jan. Feb. Mar. April May June July Aug. Sept. Oct. Nov. Dec. Year

(a) Monthly and Annual Averages of Temperature °F.

Mean Temp. °F.	12.6	16.6	25.0	37.7	47.7	53.5	58.7	56.0	59.3	40.4	26.8	16.6	36.7
Mean Max. Temp	24.0	29.6	37.1	51.2	62.5	67.3	74.0	71.1	63.8	53.2	37.5	27.6	49.9
Mean Min. Temp	1.1	3.6	12.9	24.4	32.8	39.6	43.3	41.0	34.8	27.5	16.0	5.6	23.5

(B) Monthly and Annual Extremes of Temperatures °F.

Maximum	61	66	71	82	93	94	100	92	91	85	70	64	100
Minimum	-60	-52	-45	-32	10	20	27	27	-3	-13	-38	-53	-60

(c) Monthly and Annual Precipitation in Inches

Rain	.04	.00	.05	.46	1.99	3.59	2.72	3.10	1.68	.59	.12	.07	14.41
Snow	.77	.73	.92	.76	.11	.00	.00	.00	.13	.52	.83	.80	5.57
Total Precip.	.81	.73	.97	1.22	2.10	3.59	2.72	3.10	1.81	1.11	.95	.87	19.98

4. Vegetation

Vegetative cover is a factor of soil formation and provides some information for differentiating soil drainage and texture within an area.

The majority of mineral soils have a cover of Trembling Aspen (*Populus tremuloides*), White Spruce (*Picea Glauca*), and Lodgepole Pine (*Pinus Contorta*). Lodgepole Pine predominates the more sandy soils while White Spruce and Aspen the finer textured soils.

Gleysolic soils are of fairly common occurrence throughout the entire map area. The plants associated with the Gleysolic soils are generally those adaptable to growing conditions characterized by somewhat poorly drained soil conditions and may include sedges (*Carex*), marsh reedgrass (*Calamagrostis canadensis*), horsetail (*Equisetum arvense*), and in some cases dwarf birch (*Betula glandulosa*), paper birch (*Betula papyrifera*) and willow (*Salix*). Many of the Gleysolic soils are characterized by a thin accumulation of peat (3 to 12 inches) at the surface.

Organic soils, or those having more than 12 inches of peat at the surface occupy a significant proportion of the Centre area. The two main types of organic soils in this area are sedge and moss (muskeg). The sedge type has sedge and grass for its cover while the moss type is derived primarily from sphagnum moss and is coarse in texture.

Black spruce (*Picea Mariana*) and Labrador tea (*Ledum graenlandicum*) are characteristic trees and ground cover plants of the moss bogs in this area.

5. Water

The Centre base site is bounded on the south by Jarvis Creek which flows annually from south to north and connects the chain of lakes. Powder Creek enters the site from the west and runs diagonally across the site and flows into Cache Lake. The flow is seasonal and is impeded by beaver dams. Blue Lake is a fresh water lake and has a surface area of 27.5 acres.

(C) REMOTE SITES

To compliment the Centre's base site and its programs, it was decided to acquire remote satellite sites in specific areas which could be used for special program areas or to act as jumping off stages for other programs.

Analysis of the mountain region surrounding the base site led to the selection of three strategically located remote sites that would suit many program purposes demanding isolated wilderness locations. The remote sites are:

1. The Old Rainbow Ranch lease in Soloman Valley, close to the mountains
2. The Wildhay River Cabins, previously an old Forest Service Ranger Station site
3. The Collie Creek site, close to the borders of the Willmore Wilderness Provincial Park.

(D) CENTRE DEVELOPMENT PLAN

1. Centre Design Concepts

The design for the Centre is to protect natural features and maintain the original rustic wilderness design concepts. Centre developments have received very careful consideration to assure that the unique natural features and wilderness character of the Centre will be maintained. Special care will be taken to insure that while developments are to be functional for program use, they must also aesthetically compliment the natural features of the site.

2. Area and Facility Development

- a. Main Lodge - Overlooking Blue Lake this winterized Cedar Log facility will provide a main kitchen, dining/meeting area, study room, administration offices, first aid room, storerooms, washrooms with showers and sauna, toilets and a bed sitting room for kitchen staff. The cafeteria service can provide food service for up to 120 people while the dining area can seat approximately 80 people at one time.

LEGEND

- service vehicles
- public vehicles
- △ pedestrian

SERVICE CENTER

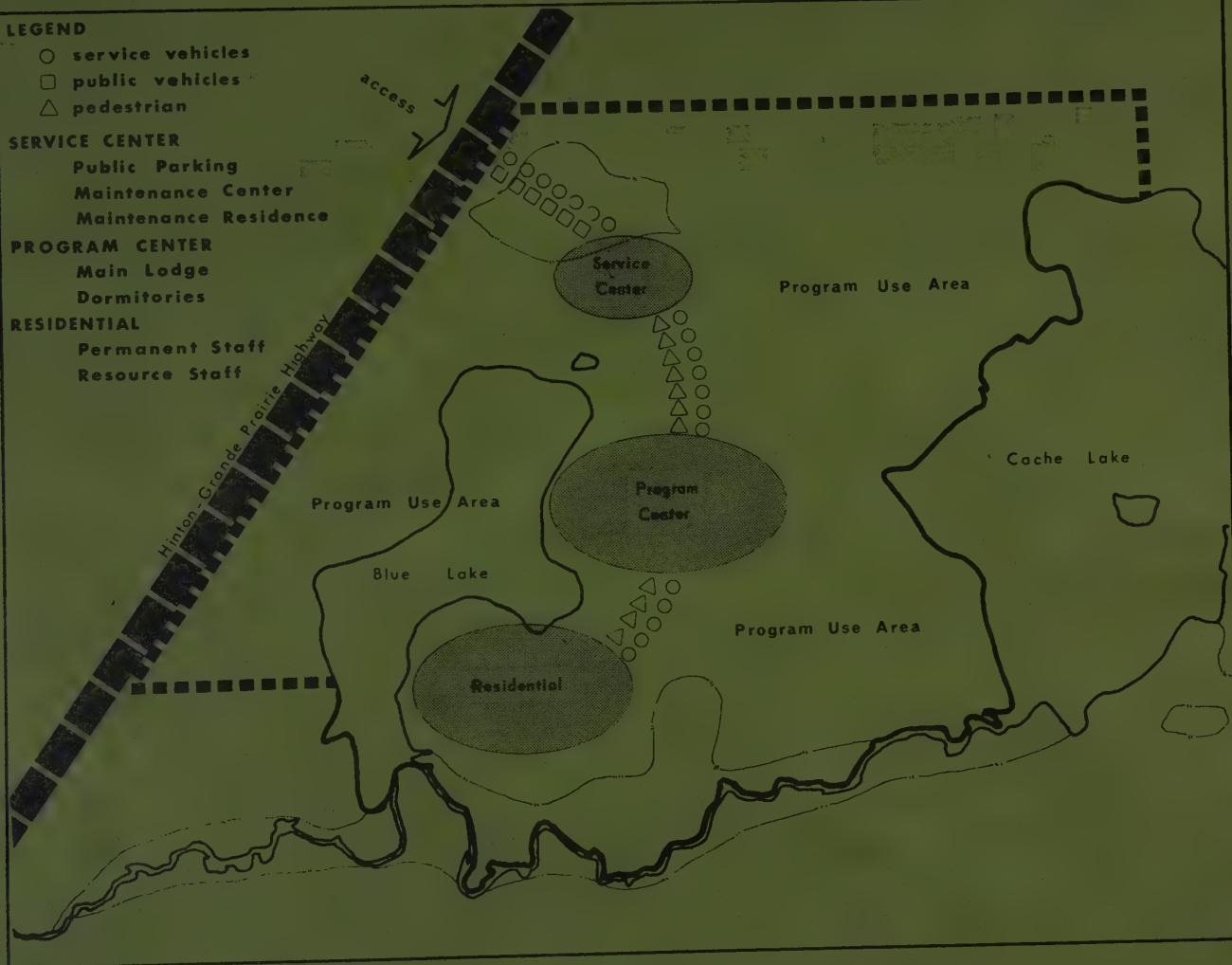
Public Parking
Maintenance Center
Maintenance Residence

PROGRAM CENTER

Main Lodge
Dormitories

RESIDENTIAL

Permanent Staff
Resource Staff

**LAND USE PLAN**

- b. Dormitory Cabins - Four winterized cedar log cabins, each capable of housing 16 people are carefully located in the forest environment and heated by 24 hr wood burning stoves.
- c. Duplex Staff Residences - Winterized cedar log residences of a duplex cabin design will be constructed to house up to 12 resource staff.
- d. Caretakers Residence - A 2 bedroom cedar log residence possessing all modern services required to accommodate the caretaker.
- e. Camp Director's Residence - A 3 bedroom winterized cedar log residence with all modern services will be provided for the director and his family.
- f. Maintenance and Storage Building - This building is to be used for maintenance, repair and storage of all Centre program and service equipment and vehicles.
- g. Site Manager's Residence - This 3 bedroom cedar log residence contains all modern services required to accommodate a site manager and his family. Located at the main entrance to the Centre.
- h. Tent Cabins - Seven tent cabins, each consisting of 3 foot log walls, upper wood frames and canvas covers will accommodate 8 persons each. The cabins are to be stove equiped.
- i. Secondary Dining / Food Service Building - Located on the south east shore of Cache Lake, a 20 x 24 log side building with an attached open air dining shelter to provide food services when necessary for approximately 60 people.
- j. Water Front Facilities - Beach and Docking facilities are being developed on each lake. A boat house will be located on Blue Lake.
- k. Nature Trails and Program Use Areas - Nature trails and demonstration displays will be developed where necessary to compliment teaching stations and serve pedestrian use.

Active and passive use areas will be developed in conjunction with program requirements. To make a physical separation between the highway and the Centre, a fence set back into the woods will be constructed paralleling the highway right-of-way.

- l. Resource Staff Cabin - located on the south east shore of Cache Lake, a frame log siding cabin that will accommodate up to 6 resource staff
- m. Circulation System - The Centre, which is not intended to be a public recreation area or a tourist attraction is closed to public traffic. The main access road is of simple construction and ends at the maintenance area. The remaining road is a simple access trail cleared and surfaced with gravel to permit service vehicles to reach various program and service areas.
- n. Parking - There is a minimum amount of parking provided on the site. Transportation to the Centre for most courses will be provided for by the Department of Youth and on site, circulation will mainly be pedestrian. The main parking area is located near the Centre entrance. All other areas will provide space for service vehicles only.
- o. Landscaping - The forest landscape will be preserved as much as possible. The major buildings when completed will be landscaped naturally using only native materials.
- p. Utilities - All on site utility lines are located underground to not detract from the natural environment.

IX CENTRE DEVELOPMENT COST ANALYSIS

Alberta Outdoor Education Centre
 Recreation Branch, Department of Youth
Building Program Details - Cost Analysis

<u>Type of Building</u>	<u>Approx. Area</u>	<u>Architectural</u>	<u>Mechanical</u>	<u>Electrical</u>	<u>Municipal</u>	<u>Total</u>
Main Lodge	5000 sq. ft.	\$50,000.00	\$45,000.00	\$9,500.00	\$ 6,000.00	\$110,500.00
4 Dormitory Cabins	5330 sq. ft.	32,000.00	1,460.00			33,460.00
Duplex Staff Residences	4400 sq. ft.	34,200.00	6,000.00		16,000.00	56,200.00
Caretakers Residence	1100 sq. ft.					18,000.00
Centre Director's Residence	1300 sq. ft.	11,700.00	2,300.00	5,800.00	3,500.00	23,300.00
Centre Maintenance & Storage Building	2350 sq. ft.	18,800.00	7,000.00	6,500.00	23,000.00	55,300.00
Site Manager's Residence	1200 sq. ft.	8,600.00	2,200.00		3,500.00	14,300.00
Boathouse	100 sq. ft.	600.00				600.00
8 Toilets (4 winterized)	128 sq. ft.					3,200.00
						<hr/>
						<u>\$314,860.00</u>

CENTRE DEVELOPMENT COST ANALYSIS

20.

Alberta Outdoor Education Centre
 Recreation Branch, Department of Youth
Building Program Details - Architectural

Centre Maintenance and Storage Building

<u>Accommodation</u>	<u>Approx. Area</u>	<u>Approx. Cost</u>	<u>Priority</u>	<u>Notes</u>
	2350 sq. ft.	\$8.00/sq.ft.	1	For storing and maintaining camp equipment to run adequately the outdoor educational program.
Large Equipment Storage Bay	24 x 32 = 668 sq. ft.			To accommodate: 2 land rovers 1 Massey Ferguson tractor (204 front end loader) 1 18' motor boat 1 double track skidoo and trailer (10' long, 8' wide)
Repair Bay	16 x 32 = 512 sq. ft.			Large enough to accommodate small school bus 1 overhead hoist repair bench storage for spare parts washroom facility floor drain vehicle washing down facility
Small Equipment Storage Bay	34 x 32 = 1152 sq. ft.			Storing small camp equipment - tents, canoes, packsacks, etc. Small 10' x 10' office area Mezzanine floor 24' deep.
TOTAL \$18,800.00				

CENTRE DEVELOPMENT COST ANALYSIS

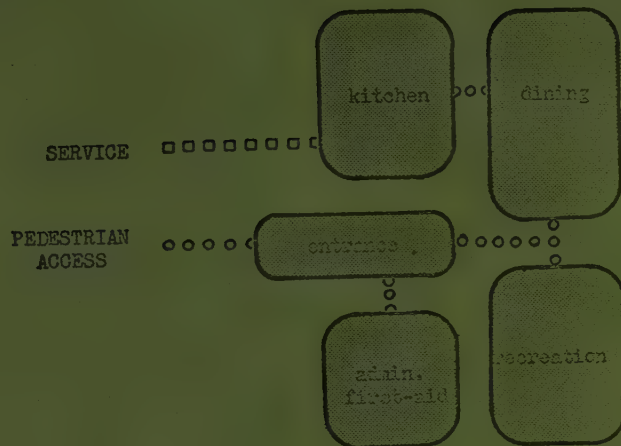
Four Dormitory Cabins

<u>Accommodation</u>	<u>Approx. Area</u>	<u>Approx. Cost</u>	<u>Priority</u>	<u>Notes</u>
For a total of 64 people	4000 sq. ft.	\$6.00/sq.f.t	2	Double bunks 24 hour wood stove Storage area, natural ventelation No. W.C. and toilet as these will be used in Main Lodge.

TOTAL \$32,000.00

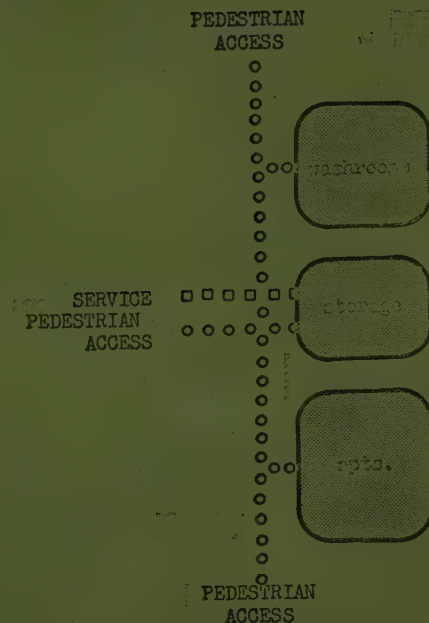
Main Lodge

	5000 sq. ft.	\$10.00/sq.f.t	3	Administration, Education and feeding block for 120 people participating in the educational program.
Main Entrance and Waiting Area				Wall seating
Reception, Administration Office				
First Aid Room				Bed, first aid cabinet (8'high x 3' wide x 18" deep)
Storeroom				Stationery and general office administration articles
Dining/Education Area				To seat 80 persons at any one time. Cafeteria type service
Kitchen				To prepare meals for 160 people

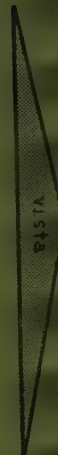


MAIN FLOOR

FUNCTIONAL DIAGRAM
MAIN LODGE



LOWER LEVEL



CENTRE DEVELOPMENT COST ANALYSIS

23.

Main Lodge

<u>Accommodation</u>	<u>Approx. Area</u>	<u>Approx. Cost</u>	<u>Priority</u>	<u>Notes</u>
Stores				Walk in larder
Washrooms for both sexes				Provision ratio 3 males to 1 female
Kitchen Staff Suite				Bed-sitting room for four staff
Mechanical Room				
General Linen Storage				For storage of bed linen, blankets, pillows, etc.
TOTAL \$50,000.00				

Site Manager's Residence

Living Room	1200 sq. ft.	\$8.00/sq. ft.	4
3 Bedrooms			
Dining Room			
Kitchen			
Bathroom			
TOTAL \$9,600.00			

Centre Director's Residence

Living Room	1300 sq. ft.	\$9.00/sq. ft.	5	Basement type residence
Dining Room				
Kitchen				
4 Bedrooms				
Bathroom				
TOTAL \$11,700.00				

CENTRE DEVELOPMENT COST ANALYSIS

24.

Two Duplex Resource Staff Residences

<u>Accommodation</u>	<u>Approx. Area</u>	<u>Approx. Cost</u>	<u>Priority</u>	<u>Notes</u>
Living Room	4400 Sq. ft.	\$8.00/sq. ft.	6	
Dining Room				
Kitchen				
2 Bedrooms				
Bathroom				

TOTAL \$34,200.00				

Boathouse

Outside fuel	10' x 10' =		7	For storage of equipment
Storage tank	100 sq. ft.			Tanks may be provided by

TOTAL \$600.00				

CENTRE DEVELOPMENT COST ANALYSIS

Alberta Outdoor Education Centre
 Recreation Branch, Department of Youth
Building Program - Mechanical

<u>Type of Work to be Done</u>	<u>Approx. Cost</u>	<u>Notes</u>
<u>Centre Maintenance and Storage</u>		
Compressor, lav. and wc, pit drainage, venting and exhaust fan, unit heaters propane, H. and C. water piping, water heater, drain fixture insulation	\$ 7,000.00	

<u>Four Dormitory Cabins</u>		
Emergency electrical heaters - gravity louvre ventilation, R.W.L. F.	\$ 1,460.00	No heating other than stated as field stoves have been proposed by client

<u>Main Lodge</u>		
Kitchen equipment, etc.	\$30,000.00	
3 wc male, 3 urinals		
3 wc female, piping to hot and cold water heaters, 3 warm air furnaces, propane, etc.	\$15,000.00	

<u>Site Manager's Residence</u>	\$ 2,200.00	

<u>Centre Director's Residence</u>	\$ 2,300.00	

<u>Two Duplex Resource Staff Residences</u>	\$ 6,000.00	

<u>Boathouse</u>		

CENTRE DEVELOPMENT COST ANALYSIS

26.

Alberta Outdoor Education Centre
 Recreation Branch, Department of Youth
Building Program - Municipal

<u>Type of Work to be Done</u>	<u>Approx. Cost</u>	<u>Notes</u>
<u>Centre Maintenance and Storage</u>		
Water intake structure, pump and pumphouse	\$15,000.00	It has been assumed that site access roads and site clearing to site boundary will be done by Department of Highways and therefore are not included in costs submitted
Water Main	5,000.00	
Septic Tank and field	3,000.00	

<u>Four Dormitory Cabins</u>		

<u>Main Lodge</u>		
Water Main	\$ 1,000.00	
Septic Tank and field	5,000.00	

<u>Site Manager's Residence</u>		
Septic Tank and field	\$ 3,000.00	
Water service	500.00	
Site Clearing	500.00	
Common Road building	5,000.00	Inside the site (Maintenance Supervisor's Residence to M.L.)

CENTRE DEVELOPMENT COST ANALYSIS

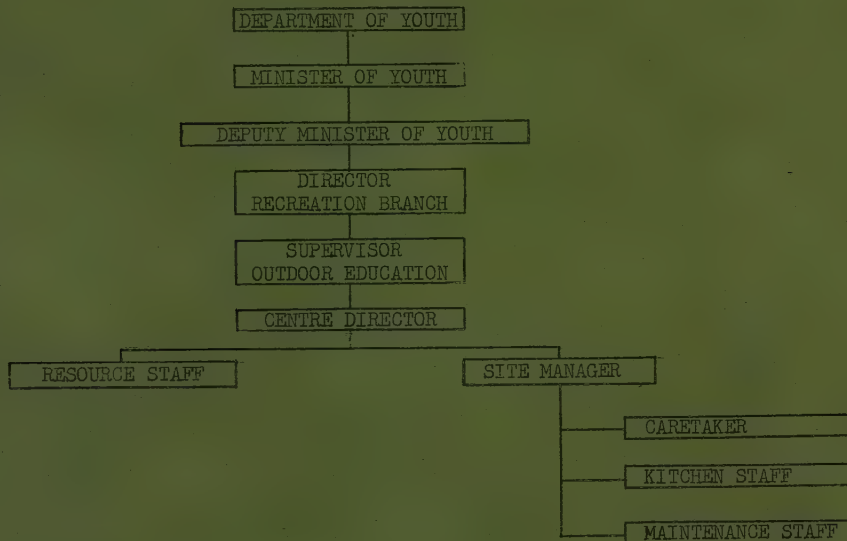
Building Program - Municipal

<u>Type of Work to be Done</u>	<u>Approx. Cost</u>	<u>Notes</u>
<u>Centre Director's Residence</u>		
Septic Tank and field water service	\$ 3,000.00	
Water service	500.00	
Site clearing	1,000.00	Inside the site (Main Lodge to
Common roads	6,500.00	Camp Director's and Staff Res.

<u>Two Duplex Resource Staff Residences</u>		
Septic Tank and fields	\$ 6,000.00	
Water services	1,000.00	
Water main	9,000.00	

X WHO WILL MANAGE THE OUTDOOR EDUCATION CENTRE

The Recreation Branch of the Department of Youth is responsible for the administration and management of the Alberta Outdoor Education Centre.

ADMINISTRATION FLOW CHART

XI PROPOSED CENTRE MANAGEMENT POLICY GUIDELINES

It shall be the policy of the Outdoor Education Centre to:

1. Provide leadership and training opportunities for persons sponsored by community recreation departments, schools, youth serving agencies, government departments and provincial organizations that offer outdoor programs.
2. Provide natural areas, facilities, equipment, supplies and leadership (when necessary) that can be made available to agencies and organizations whose leadership training programs will be enhanced by the use of the Centre's location and diversified natural surroundings.
3. Serve as a demonstration area for the development and use of natural areas for outdoor education training purposes.
4. Provide a natural site for environmental research purposes.
5. Maintain and review periodically a master plan and a site plan for the Centre (base site and satellite areas).
6. Continue to expand the natural interpretation program areas for instruction and scientific purposes to provide greater understanding and appreciation of the natural environment.
7. Develop natural interpretation stations, devices and structures if they can be developed without damaging, impairing or detracting from the Centre's wilderness character.
8. Establish Centre boundaries by survey. Boundaries should be marked at all corners and signs, markers or fences erected.
9. Acquire by reservation in the name of the Department of Youth, lands which should be held, controlled, protected, maintained and utilized as Centre sites for outdoor education. Land acquired for the Outdoor Education Centre should remain dedicated to that use and be protected against exploitation contrary to their purpose.
10. Finance land acquisition, Centre development, maintenance and service by legislative appropriations.

XIII PERSONNEL

Instruction resource staff will be selected from participating agencies, organizations, institutions, government departments and Centre staff as required to serve the instruction needs of each program.

When in full operation the Centre will require a small permanent staff of program instructors, to be selected for their diverse instruction expertise in program areas. Centre staff will be used to compliment and assist other special resource instructors.

XIII PROGRAM COSTS

Training programs sponsored by the Department will not receive total subsidization and a portion of course costs will be defrayed by candidate fees. The Recreation Branch will provide facilities, equipment, administration and resource staff as needed.

XIV PROGRESS TO DATE

1. Site Manager's Residence (Completed)
2. Four Dormitory Cabins (Completed)
3. Caretaker's Residence (Under Construction)
4. Main Lodge (Under Construction)
5. Tent Cabins (Completed)
6. Secondary Dining/Food Service Building (Completed)
7. Program Staff Cabin (Completed)
8. Training Areas (Under Construction)

- 9. Waterfront Facilities (Under Construction)
- 10. Maintenance and Storage Building (Completed)
- 11. Parking Area (Under Development)
- 12. Circulation Roads (Under Development)

It is anticipated that the present Centre contracts will be completed by November 1st, 1970 and the Centre will be ready for full program use by early 1971.

[illegible]

DEC 15 1983

